

ROLLIN MANUFACTURING INC.

ADVANCE DATA BULLETIN

915 Linden Avenue

South San Francisco, California

Telephone (415) 583-4554

ROLLTEC-175

GENERAL

Rollin Manufacturing Inc. of South San Francisco, California has developed a new and economical punch card machine for wide addition, subtraction, and totalizing applications in office, plant, and field.

ROLLTEC-175 provides add, subtract, and totalize functions which are read out directly on printed tape from an input deck of standard 80-column IBM cards. An optional feature as a factory installation is the use of 51 or 22-column cards. All functions are readily programmed on a 230-hole control panel on the top of the machine. Up to 600 cards may be handled by the machine hoppers at a single loading. A 6-position card counter (999,999) is located on the top panel for card tally.

ROLLTEC-175 is designed for ease of operation. Only three external control buttons are used -- start, stop, and total. All remaining functions are patched via the marked control panel. The machine reads 175 cards per minute and provides a counter capacity and tape printout of up to 13 digits (9,999,999,999,999). The printout includes the normal subtract (-), total (*), and sub-total (o) symbols to indicate relative functions.

OPERATION

The START button initiates the card reading operation and starts the motor. The last card out of the hopper is halted with a portion of the card visible. Operation of the start button then completes the run-out and feeds the two remaining cards in the read unit into the stacker. If an additional deck of cards is placed in the hopper, reading continues until the last card halts the cycle.

Operation of the TOTAL button clears the machine of previous entries or initiates the totalizing function, as required. When the machine is programmed for the "comparing mode," clearing and totalizing are automatic.

S P E C I F I C A T I O N S

SPEED: 175 cards per minute

HOPPER CAPACITY: 600 cards

COUNTER CAPACITY: 13 digits

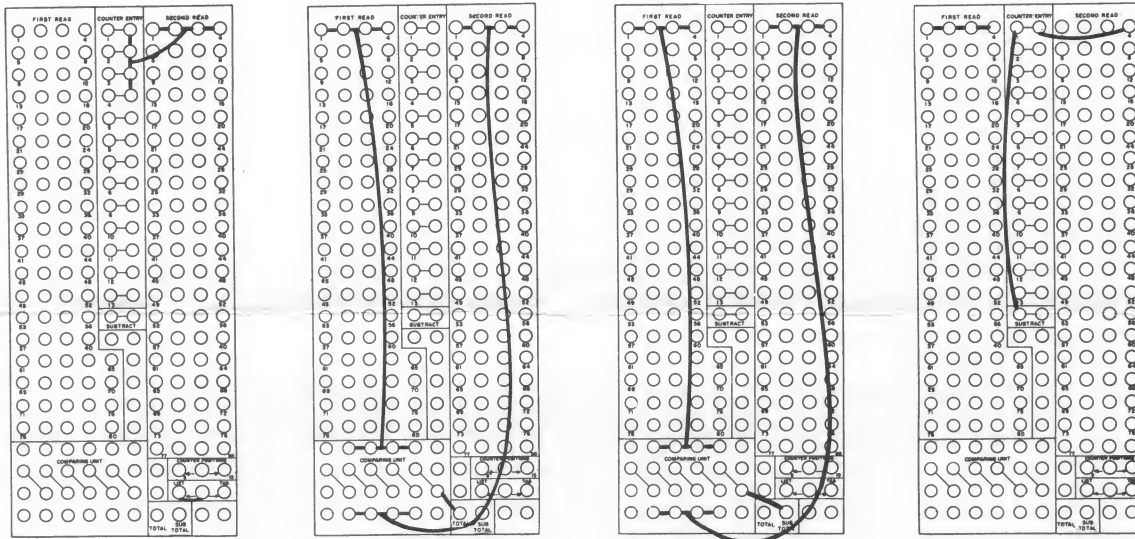
POWER: 117 VAC, 60 cycle, @ 3 amperes

DIMENSIONS: 15" (H) x 28" (W) x 18" (D)

WEIGHT: 80 pounds

CONTROL PANEL FUNCTIONS

The control panel at the top of the machine is readily accessible and easily removable. Patching of the control panel is extremely simple, as shown in the illustrations.



Straight
Addition

Group
Totals

Progressive
Totals

Selected X
Subtraction

DETAILS OF WIRING

ADDITION: Normal operational mode.

SUBTRACTION: The subtract hub X-position is wired from the second read unit; when impulsed, will cause counter to subtract.

TOTAL CONTROL: The total hub receives impulses from the comparing unit exit; when impulsed, will cause machine to print total and clear the counter. Impulsing sub-total hub causes printout of total without clearing function.

LIST/TAB MODE: The list mode causes printout of data entered from the second read unit on each card and the first card passing the second read unit wired through comparing entry to give group indication; the tab mode causes printout only on total or sub-total cycles with group indication.

FIRST READ UNIT: Hubs contain 80 brushes for reading at first station. Brushes are wired to the comparing unit input circuit.

SECOND READ UNIT: Hubs contain 80 brushes for reading at second station. Brushes are wired to the counter, comparing unit, and subtract circuits.

COMPARING UNIT: Six positions are available for comparing entries. Hubs are wired for both first and second position read units to allow comparison of classifications in two cards. When readout of first station does not agree with readout at second station, an impulse is sent to total or sub-total control hubs.

COUNTER ENTRY: Counter entries are wired from the second read unit and enable the add, subtract, and group indicating functions. Counter mode-1 provides for the full capacity of 13 digits with no group indication; counter mode-2 provides for 8 digits, positions 9 through 13 will give group indication if wired for this function.

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ROLLTEC-180

GENERAL

Rollin Manufacturing Inc. offers in addition to Rolltec-175 this simplified version for numerous addition, subtraction and totalizing applications in office, plant and field.

ROLLTEC-180 provides add, subtract, and totalize functions which are read out directly on printed tape from an input deck of standard 80-column IBM cards. Optional feature as a factory installation is the use of 51 or 22-column cards. All functions are readily programmed on a control panel on the top of the machine. Up to 600 cards may be handled by the machine hoppers at a single loading. A 6-position card counter (999,999) is located on the top panel for card tally.

ROLLTEC-180 is designed for ease of operation. Only three external control buttons are used -- start, stop, and total. All remaining functions are patched via the marked control panel. The machine reads 175 cards per minute and provides a counter capacity and tape printout of up to 13 digits (9,999,999,999,999). The printout includes the normal subtract (-) and total (*) symbols to indicate relative functions.

OPERATION

The START button initiates the card reading operation and starts the motor. The last card out of the hopper is halted with a portion of the card visible. Operation of the start button then completes the run-out and feeds the two remaining cards in the read unit into the stacker. If an additional deck of cards is placed in the hopper, reading continues until the last card halts the cycle.

Operation of the TOTAL button clears the machine of previous entries or initiates the totalizing function, as required.

CONTROL PANEL FUNCTIONS

The control panel at the top of the machine is readily accessible and easily removable. Patching of the control panel is extremely simple, as shown in the illustrations.

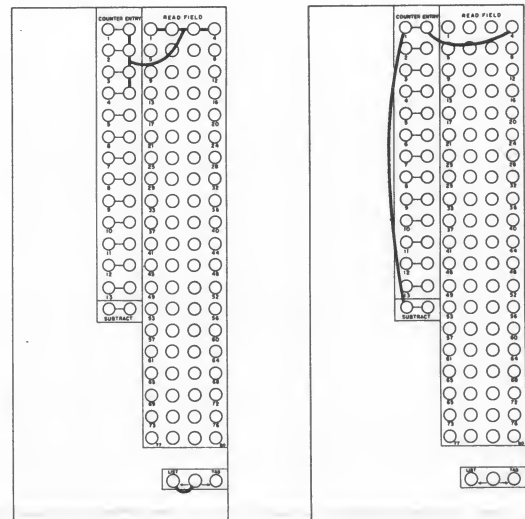
DETAILS OF WIRING

ADDITION: Normal operational mode.

SUBTRACTION: The subtract hub (X-position only) is wired from the read field or counter entry hubs; when impulsed, will cause counter to subtract.

LIST/TAB MODE: The list mode causes printout of data entered from the read field on each card; the tab mode causes a total printout only when the total button is actuated.

READ FIELD: There is one read station containing 80 brushes wired to the control panel read field.



Addition

Subtraction

SPECIFICATIONS

SPEED: 175 cards per minute
HOPPER CAPACITY: 600 cards
COUNTER CAPACITY: 13 digits
POWER: 117 VAC, 60 cycle, @ 3 amperes
DIMENSIONS: 15" high x 28" wide x 18" deep
WEIGHT: 65 pounds

ROLLIN MANUFACTURING INC.
915 LINDEN AVENUE
SOUTH SAN FRANCISCO, CALIF.
(415) 583-4554

June 22, 1966

Mr. T. Nelson
Systems Consultant
Box 1546
Poughkeepsie, New York

Dear Mr. Nelson:

Thank you for your interest in our desk top tabulator. We have two models, as illustrated.

We're currently taking purchase orders on a five to seven month delivery basis, as the San Francisco Bay Area has taken our production for the next five months.

An affiliation with a national organization is in process to enable us to give a complete service program for a nationwide market. This will be established in time to give service on our five month delivery basis.

The price on the Rolltec-175 is \$4,450.00; rental or lease is \$140.00 per month. The Rolltec-180 is \$3,450.00; rental or lease is \$100 per month. A service policy is available on purchased machines. Rental or lease includes service.

Again, Mr. Nelson, we appreciate your interest and would like to be of service to you in the near future.

Very truly yours,



Don Norton
Manager

DN:jw

Enclosures